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*Vanessa Knowles*  
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*Arlene*  
*2/2/00*  
*10/18*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Malin

**Docket No.:** IMET0002

**Serial No. :** 08/911,588

**Art Unit:** 2857

**Filed:** August 14, 1997

**Examiner:** C. Miller

**Title:** METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN SPECTROSCOPIC ANALYSIS

January 18, 2000

Commissioner of Patents and Trademarks  
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**AMENDMENT**

Sir:

Applicant responds to the Office Action, dated 26 October 1999 as follows:

**In the Claims**

Please amend Claims 36-47 as follows:

36. (amended) A tangible medium embodying computer executable code comprising a basis set for application in determining the concentration of a target analyte in a sample using multi-spectral analysis, said basis set comprising a computer implemented method for:

collecting and storing spectral information representative of relevant interfering components of said sample at a same frequency as that of said analyte; [and]